Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX.

Aeroplanes, The Construction of, 826; The Elementary Principles of Flight, 826; The Experimental Determination of the Dynamical Properties of, 826; The Manoeuvering of, 826; The Mechanics of the Motion of, 826.
Affel, H. A. *See* Kennelly, A. E., and Affel, H. A.
Agaricia Fragilis Dana, On the Development of the Coral, 483.
Allen, G. M., accepts Fellowship, 821.
Ames, J. B., Notice of, 845.
Amory, (Francis) Fund, 833.
Angell, J. B., death of, 827.
Ants, The Australian Honey, of the Genus *Leptomyrmex* Mayr, 253.
Asbjornsen, P. C., portrait of, 823.
Assessment, Annual, Amount of, 839.
Atwood, W. W., accepts Fellowship, 821.
Australian Honey-Ants of the Genus *Leptomyrmex* Mayr, 253.

Baird, J. W., elected Fellow, 841.
Barbour, Thomas, elected Fellow, 824; accepts Fellowship, 825.
Barrell, Joseph, accepts Fellowship, 821.
Barton, G. H., elected Fellow, 824; accepts Fellowship, 825.
Baxter, J. P., accepts Fellowship, 822.
Bell, Louis. *See* Verhoeff, F. H., Bell, Louis, and Walker, C. B.
Bergen, J. Y., resigns Fellowship, 827.
Bigelow, W. S., elected Recording Secretary, 822.
Billings, J. S., Notice of, 847.
Biographical Notices, List of, 843.
Blake, S. F., *Compositae* new and transferred, chiefly Mexican, 513.
Boissier, G., Notice of, 849.
Bornet, J. B. E., Notice of, 852.
Borraginaceae, Certain, new or transferred, 541.
Boundary Conditions, Expansion Problems with Irregular, 381.
Bowman, Isaiah, elected Fellow, 841.
Bremer, J. L., elected Fellow, 841.
Bridgman, P. W., Polymorphic Changes under Pressure of the Univalent Nitrates, 579; Polymorphic Transformations of Solids under Pressure, 53.
Brues, C. T., accepts Fellowship, 821.
Brush, G. J., Notice of, 853.
Bullard, A. J., On the Structure of Finite Continuous Groups, 822.
Bumpus, H. C., accepts Fellowship, 821.
Bunsen, R. W., portrait of, 823.
Burrill, T. J., accepts Fellowship, 822; death of, 831; Notice of, 857.
Butcher, S. H., Notice of, 858.
Bywater, Ingram, death of, 822; Notice of, 861.

Canada, On the Life-History of Ceratomyx acadiensis, a new species of Myxosporidia from the eastern coast of, 549.
Canals, Martian, Application of Improved Methods to the Photography of the, 842
Carty, J. J., accepts Fellowship, 821; Wireless Telephony, 822.
Castle, W. E., The Inheritance of Size in Guinea Pig Crosses, 827.
Ceratomyxa acadiensis, On the Life-History of, a new species of Myxosporidia from the eastern coast of Canada, 549.
Chadwick, G. W., resigns Fellowship, 830.
Chaffee, E. L., elected Fellow, 824; accepts Fellowship, 825.
Chapman, H. L., Notice of, 862.
Chitonomyces and Rickia, New or Critical Species of, 842.
Clark, H. L., declines Fellowship, 821.
Clark, J. B., elected Fellow, 824; accepts Fellowship, 825.
Clark, W. B., elected Fellow, 841.

Clarke, J. M., accepts Fellowship, 821.
Coal, On the Microscopical Structure of Vegetable Organisms found in, 823.
Coolidge, W. D., accepts Fellowship, 821.
Coral *Agaricia Fragilis* Dana, On the Development of the, 483.
Coral Reefs, The Glacial-Control Theory of, 155.
Committees, Standing, elected, 840.
Compositae new and transferred, chiefly Mexican, 513.
Council, Report of, 831.
Craven, Alfred, declines Fellowship, 823.
Cross, C. R., Report of Rumford Committee, 835.
Cryptogamic Laboratories of Harvard University, Contributions from, 1.

Daly, R. A., The Glacial-Control Theory of Coral Reefs, 155.
Dana, R. H., accepts Fellowship, 821.
Dana, R. H. (1815–82), portraits of, 823.
Darwin, C. R., portraits of, 823.
Darwin, G. H., Notice of, 863.
Davenport, G. E., Notice of, 865.
Davidson, G., Notice of, 866.
Davis, B. M., elected Fellow, 824; accepts Fellowship, 825.
Diaphragms, Telephone-Receiver, The Mechanics of, as derived from their Motional-Impedance Circles, 419.
Dickson, L. E., accepts Fellowship. 821.
Drew, E. B., accepts Fellowship. 821.
Drown, E. S., accepts Fellowship, 821.
Drown, T. M., Notice of, 868.

Edes, Henry H., Report of Treasurer, 831.
Endicott, M. T., lapse of Fellowship of, 823.
Energy, Radiant, Pathological Effects of, upon the Eye, 627.
Expansion Problems with Irregular Boundary Conditions, 381.
Eye, Pathological Effects of Radiant Energy upon the, 627.

Feldspars, A Quantitative Study of Certain Perthitic, 125.
Fellows deceased, (11) —
J. B. Angell, 827.
T. J. Burrill, 831.
E. D. Leavitt, 827.
J. U. Nef, 821.
F. W. Putnam, 821.
A. H. Russell, 821.
E. R. Thayer, 821.
W. R. Ware, 821.
William Watson, 821.
J. C. White, 824.
C. H. Wing, 821.
Fellows elected, (21) —
J. W. Baird, 841.
Thomas Barbour, 824.
G. H. Barton, 824.
Isaiah Bowman, 841.
J. L. Bremer, 841.
E. L. Chaffee, 824.
J. B. Clark, 824.
W. B. Clark, 841.
B. M. Davis, 824.
F. J. Goodnow, 824.
L. H. Gray, 841.
A. S. Hardy, 841.
A. B. Hart, 841.
Ellsworth Huntington, 841.
C. K. Leith, 841.
F. T. Lewis, 841.
F. A. Saunders, 824.
W. A. Setchell, 841.
P. G. Stiles, 841.
W. C. Sturgis, 841.
J. O. Sumner, 824.
Fellows elected, declining Fellowship,
H. L. Clark, 821.
Alfred Craven, 823.
Fellows elected, allowing Fellowship to lapse,
Endicott, M. T., 823.
Fellows resigning Fellowship,
J. Y. Bergen, 827.
G. W. Chadwick, 830.
Hugo Münsterberg, 824.
Fellows, List of, 845.
Finite Continuous Groups, On the Structure of, 822.
Fisher, G. P., Notice of, 870.
Fission, Mitosis and Multiple, in Trichomonad Flagellates, 287.
Fitz, R. H., Notice of, 871.
Flagellates, Trichomonad, Mitosis and Multiple Fission in, 287.
Flight, The Elementary Principles of, 826.

Forbes, Alexander, accepts Fellowship, 821.
Forbes, G. S., accepts Fellowship, 821.
Foreign Honorary Members deceased (3) —
Ingram Bywater, 822.
Ludimar Hermann, 825.
H. E. Roscoe, 824.
Foreign Honorary Members elected (2)
Thomas Hardy, 841.
Alfred Marshall, 825.
Foreign Honorary Members, List of, 858.
Foster, Sir M., Notice of, 873.
Fox, Philip, accepts Fellowship, 821.
Fuller, M. W., Notice of, 875.
Furness, H. H., Notice of, 879.

General Fund, 831; Appropriations from the Income of, 822, 826, 827.
Gibbs, W., Notice of, 881.
Gill, Sir D., Notice of, 883.
Glacial-Control Theory of Coral Reefs, 155.
Gmelin, Leopold, portrait of, 823.
Goodell, A. C., Notice of, 886.
Goodnow, F. J., elected Fellow, 824; accepts Fellowship, 825.
Gray, J. C., Notice of, 888.
Gray, L. H., elected Fellow, 841.
Gray Herbarium of Harvard University, Contributions from, 513.
Guinea Pig Crosses, The Inheritance of Size in, 827.

Hale, G. E., Researches on the Nature of Sun-Spots, 842.
Hardy, A. S.; elected Fellow, 841.
Hardy, Thomas, elected Foreign Honorary Member, 841.
Hart, A. B., elected Fellow, 841.
Harvard University. *See* Cryptogamic Laboratories. Gray Herbarium. Jefferson Physical Laboratory. Zoölogical Laboratory.
Hayes, H. V., Report of House Committee, 838.
Haynes, H. W., Notice of, 889.
Hermann, Ludimar, death of, 825.
Hill, G. W., Notice of, 890.
Hitchcock, F. L., accepts Fellowship, 821.
Holden, E. S., Notice of, 891.
Hopkins, E. W., accepts Fellowship, 821.
Hosmer, J. K., accepts Fellowship, 821.
House Committee, Report of, 838.
House Expenses, Appropriations for, 826.
Hrdlička, Aleš, accepts Fellowship, 821.
Hunsaker, J. C., The Experimental Determination of the Dynamical Properties of Aeroplanes, 826.
Hunt, Reid, accepts Fellowship, 821.
Huntington, Ellsworth, elected Fellow, 841.
Huntington, E. V., Report of Publishing Committee, 838.
Hyde, W. DeW., accepts Fellowship, 821.

Indo-Malayan, New, Laboulbeniales, 1.

Jackson, C. N., accepts Fellowship, 821.
Jackson, Dunham, Expansion Problems with Irregular Boundary Conditions, 381.
Jefferson Physical Laboratory, Harvard University, Contributions from, 53.
Jeffrey, E. C., On the Microscopic Structure of Vegetable Organisms found in Coal. 823.
Johnson, S. W., Notice of, 895.
Jones, B. Q., The Manoeuvering of Aeroplanes, 826.

Kaiserliche Academie der Wissenschaften, Wien, Math.-nat. Classe, portrait of members of, 823.
Kelvin, Lord, Notice of, 896.
Kennelly, A. E., and Affel, H. A., The Mechanics of Telephone-Receiver Diaphragms, as derived from their Motional-Impedance Circles, 419.
Kilauea, On Cyclical Variation in Eruption at, 825.
Kofoid, C. A., and Swezy, Olive, Mitosis and Multiple Fission in Trichomonad Flagellates, 287.
Kraus, C. A., accepts Fellowship, 821.

Laboulbeniales, New Indo-Malayan, 1.
Lake, Kirsopp, accepts Fellowship, 821; The Monks of Mt. Athos, 825.
Lang, H. R., accepts Fellowship, 821.
Lawson, A. C., accepts Fellowship, 822.
Lea, H. C., Notice of, 899.
Leavitt, E. D., death of, 827.
Leith, C. K., elected Fellow, 841.
Leptomyrmex, Mayr, The Australian Honey-Ants of the Genus, 253.
Lewis, F. T., elected Fellow, 841.
Lewis, W. K., accepts Fellowship, 821.
Library, Appropriations for, 826.
Library Committee, Report of, 843.
Little, A. D., elected member of Council, 822.
Lockyer, Norman, accepts Foreign Honorary Membership, 821.
Loening, G. C., The Construction of Aeroplanes, 826.
Loring, W. C., accepts Fellowship, 821.
Lowell, F. C., Notice of, 900.
Lowell, Percival, Application of Improved Methods to the Photography of the Martian Canals, 842.

Macbride, J. F., Certain *Borraginaceae* new or transferred, 541.
Maitland, F. W., Notice of, 904.
Marshall, Alfred, elected Foreign Honorary Member, 825; accepts Membership, 826.
Martin, E. G., accepts Fellowship, 821.
Massachusetts Charitable Eye and Ear Infirmary, Contribution from the Pathological Laboratory of, 627.
Mavor, J. W., On the Development of the Coral *Agaricia Fragilis* Dana, 483; On the Life-History of Ceratomyxa acadiensis, a new species of Myxosporidia from the eastern coast of Canada, 549.
McCall, S. W., accepts Fellowship, 823.
Mexican, *Compositae* new and transferred, chiefly, 513.
Mitosis and Multiple Fission in Trichomonad Flagellates, 287.
Mohammedan Law, 825.
Monkeys and Apes, Ideational Behavior of, 823.
Moore, G. F., Mohammedan Law, 825.
Morison, S. E., accepts Fellowship, 821; transferred from Section 4 to Section 3, of Class III, 823.
Mount Athos, The Monks of, 825.
Münsterberg, Hugo, resigns Fellowship, 824.
Museum of Comparative Zoölogy at Harvard College. *See* Zoölogical Laboratory.
Myxosporidia, On the Life-History of Ceratomyxa acadiensis, a new species of, from the eastern coast of Canada, 549.

Nash, B. H., Notice of, 906.
Nef, J. U., death of, 821.
Nef, J. U., Notice of, 907.
Newcomb, S., Notice of, 908.
Nitrates, Univalent, Polymorphic changes under Pressure of the, 579.
Noble, A., Notice of, 909.
Nominating Committee, 826.
Norris, J. F., resigns from Council, 821.

Officers elected, 839; List of, 843.
Ordway, J. M., Notice of, 911.

Pathological Effects of Radiant Energy upon the Eye, 627.
Pathological Laboratory of the Mass. Charitable Eye & Ear Infirmary, *See* Mass. Charitable Eye & Ear Infirmary, Pathological Laboratory.
Perrin, Bernadotte, accepts Fellowship, 821.
Phillips, J. C., accepts Fellowship, 821.
Platner, J. W., accepts Fellowship, 821.
Polymorphic Changes under Pressure of the Univalent Nitrates, 579.
Polymorphic Transformations of Solids under Pressure, 53.
Pressure of the Univalent Nitrates, Polymorphic Changes under 579.
Pressure, Polymorphic Transformations of Solids under, 53.
Pringle, C. G., Notice of, 912.
Publication, Appropriation for, 827.

Publication Committee, Report of, 838.
Publication Fund, 833; Appropriation from the Income of, 827.
Putnam, C. P., Notice of, 916.
Putnam, F. W., death of, 821; Notice of, 920.

Recording Secretary, W. S. Bigelow elected, 822.
Records of Meetings, 821.
von Richthofen, F., Notice of, 921.
Rickia, New or Critical Species of Chitonomyces and, 842.
Riddle, L. W., accepts Fellowship, 821.
Robinson, B. L., New, reclassified, or otherwise noteworthy Spermatophytes, 527.
Roscoe, Sir H. E., death of, 824; Notice of, 923.
Rumford Committee, Report of, 835.
Rumford Fund, 832; Appropriations from the Income of, 827; Papers published by aid of, 53, 579, 627.
Rumford Premium, 875.
Russell, A. H., death of, 821.
Rutherford, Ernest, accepts Foreign Honorary Membership, 821.

Saunders, F. A., elected Fellow, 824; accepts Fellowship, 825.
Sayles, R. W., accepts Fellowship, 821.
Schuchert, Charles, accepts Fellowship, 821.
Setchel, W. A., elected Fellow, 841.
Sherrill, M. S., accepts Fellowship, 821.
Solids, Polymorphic Transformations of, under Pressure, 53.
Sorby, H. C., Notice of, 925.
Spermatophytes, New, reclassified, or otherwise noteworthy, 527.
Standing Committees elected, 840; List of, 843.
Standing Votes, 875.
Statutes, 861, Amendment of, 830.
Statutes, Committee appointed on Amendments of, 822; report of, 827.
Stiles, P. G., elected Fellow, 841.
Stockhardt, J. A., portrait of, 823.
Strasburger, E., Notice of, 927.
Sturgis, W. C., elected Fellow, 841.
Sumner, J. O., elected Fellow, 824; accepts Fellowship, 825.
Sun-Spots, Researches on the Nature of, 842.
Swezy, Olive. *See* Kofoid, C. A., and Swezy, Olive.

Talbot, H. P., Report of C. M. Warren Committee, 836;
Telephone-Receiver Diaphragms, The Mechanics of, as derived from their Motional-Impedance Circles, 419.
Thaxter, Roland, New Indo-Malayan Laboulbeniales, 1; New or Critical Species of Chitonomyces and Rickia, 842.
Thayer, E. R., death of, 821.
Thayer, W. R., accepts Fellowship, 821.
Treasurer, Report of, 831.

University of California. *See* Zoölogical Laboratory.

de la Vallée Poussin, C. J., accepts Foreign Honorary Membership, 821.
Vegetable Organisms found in Coal, On the Microscopical Structure of, 823.
Verhoeff, F. H., Bell, Louis, and Walker, C. B. The Pathological Effects of Radiant Energy upon the Eye, 627.
Vogt, J. H. L., accepts Foreign Honorary Membership, 821.

Walker, C. B. *See* Verhoeff, F. H., Bell, Louis, and Walker, C. B.
Ware, W. R., death of, 821.
Warren, C. H., A Quantitative Study of Certain Perthitic Feldspars, 125.
Warren (C. M.) Committee, Report of, 836.
Warren (C. M.) Fund, 832; Appropriation from the Income of, 827.
Watson, William, death of, 821; acquisition of scientific books of, 823.
Webster, A. G., The Elementary Principles of Flight, 826; Report of the Library Committee, 834.
Weysse, A. W., accepts Fellowship, 821.

Wheeler, W. M., The Australian Honey-Ants of the Genus *Leptomyrmex* Mayr, 253.
White, J. C., death of, 824.
Willis, Bailey, accepts Fellowship, 821.
Williston, S. W., accepts Fellowship, 821.
Wilson, Edwin B., The Mechanics of the Motion of Aeroplanes, 826.
Wing, C. H., death of, 821; Notice of, 928.
Wood, E. S., Notice of, 929.
Wood, Harry, On Cyclical Variation in Eruption at Kilanea, 825.
Woods, F. A., accepts Fellowship, 821.
Wright, F. E., accepts Fellowship, 821.
Wright, J. H., Notice of, 930.
Wyman, Jeffries, portrait of, 823.

Yerkes, R. M., accepts Fellowship, 821; Ideational Behavior of Monkeys and Apes, 823.

Zoölogical Laboratory of the Museum of Comparative Zoölogy at Harvard College, Contributions from 483, 529.
Zoölogical Laboratory of the University of California, Contributions from, 287.